IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Currently Amended): A process for the coammoximation of at least two different ketones present in a volume ratio of 10:1 to 1:10, which comprises

reacting a mixture of at least one cyclic ketone and at least one further ketone with ammonia[[,]] and hydrogen peroxide[[,]] in the presence of a solid catalyst which ~~essentially~~ consists essentially of silicon, titanium and oxygen, ~~in the presence of~~ and a solvent;

wherein the reacting is carried out in one step to give a corresponding mixture of ketone oximes by simultaneously ammoximating the different ketones.

Claim 2 (Currently Amended): The process as claimed in claim 1, wherein[[,]] ~~in addition,~~ at least one ammonium salt is [[used]] present as a cocatalyst during the reacting.

Claim 3 (Currently Amended): The process as claimed in claim 1, wherein the ketones of the [[a]] mixture are ~~of two or more cyclic ketones selected from the group consisting of~~ cyclic ketones having 5 to 20 carbon atoms ~~is utilized~~.

Claim 4 (Currently Amended): The process as claimed in claim 3, wherein the cyclic ketones have ~~a mixture of two or more cyclic ketones selected from the group consisting of cyclic ketones having~~ 6 to 12 carbon atoms ~~is utilized~~.

Claim 5 (Currently Amended): The process as claimed in claim 4, wherein the cyclic ketones are~~, as mixture of cyclic ketones, a mixture of~~ cyclohexanone and cyclododecanone ~~is utilized~~.

Claim 6 (Currently Amended): The process as claimed in claim 1, wherein the reacting is carried out with ammonia [[at]] having a concentration of at least 20% in water[[,]] or pure ammonia ~~is utilized~~.

Claim 7 (Currently Amended): The process as claimed in claim 1, wherein the aqueous hydrogen peroxide ~~is used~~ has at a concentration of 10-70%.

Claim 8 (Currently Amended): The process as claimed in claim 1, wherein the solid catalyst [[used]] is titanium silicalite.

Claim 9 (Currently Amended): The process as claimed in claim 1, wherein[[, as]] a cocatalyst[[,]] comprising an ammonium salt of at least one of a mineral acid ~~and/or of~~ and a carboxylic acid is present during the reacting ~~utilized~~.

Claim 10 (Previously Presented): The process as claimed in claim 2, wherein the cocatalyst is generated in the reaction mixture in situ from a Brönsted acid and ammonia.

Claim 11 (Previously Presented): The process as claimed in claim 2, wherein the at least one ammonium salt is present in the reaction mixture at a concentration of 0.001 to 1 mol/kg.

Claim 12 (Currently Amended): The process as claimed in claim 1, wherein an at least partially water-miscible solvent, or a water-immiscible solvent is present during the reacting ~~utilized as the solvent~~.

Claim 13 (Currently Amended): The process as claimed in claim 1 [[12]], wherein[[,]] a water-immiscible solvent ~~is utilized in combination with~~ comprising an interphase contactor is present during the reacting.

Claim 14 (Currently Amended): The process as claimed in claim 13, wherein, the interphase contactor comprises at least one of alkanesulfonates ~~and/or~~ and quaternary ammonium salts present ~~utilized~~ at a concentration of 0.01 to 5% by weight, based on the total reaction mixture.

Claim 15 (Previously Presented): The process as claimed in claim 1, wherein the reaction temperature is in the range from 20 to 150°C.

Claim 16 (Previously Presented): The process as claimed in claim 15, wherein the reaction temperature is in the range from 50 to 120°C.

Claim 17 (Currently Amended): The process as claimed in claim 1, wherein the ~~coammoximation~~ ammoximating is carried out in a continuous or in a batchwise reaction system.

Claim 18 (Previously Presented): The process as claimed in claim 1, wherein the reaction is carried out at a pressure of 1 to 10 bar.

Claim 19 (Previously Presented): A method for preparing lactams by Beckmann rearrangement comprising utilizing the mixture of ketone oximes prepared by the process as claimed in claim 1.

Claim 20 (Previously Presented): The method as claimed in claim 19, wherein the lactams prepared are at least one selected from the group consisting of caprolactam, enantholactam, caprylolactam, pelargonolactam, decanolactam, undecanolactam and laurolactam.

Claim 21 (Currently Amended): The process as claimed in claim 1, wherein the ~~coammoximation~~ ammoximating is performed in the presence of a solvent in the one step to give a corresponding mixture of ketone oximes.

Claim 22 (New): The process as claimed in claim 1, wherein the two different ketones are present in a volume ratio of 5:1 to 1:5.